

California OES Weather Threat Briefing

Thursday, February 10, 2022
9:00 AM PST

Day 1 (Thursday): Gusty offshore winds will persist through this afternoon, especially across the southern California mountains and foothills. Very warm temperatures are also expected for many areas of the state, with record-setting high temperatures and some heat health concerns possible. Fire weather conditions remain locally elevated over southern CA as well.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



CALIFORNIA WEATHER IMPACTS

02/10/22 - 02/16/22

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	All Regions (strongest Southern)		Southern				
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern		Southern				
Heat Risk	Statewide (especially Southern)	Statewide (especially Southern)	Statewide (especially Southern)	Statewide (especially Southern)			
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

WEATHER KEY POINTS

02/10/22 - 02/16/22

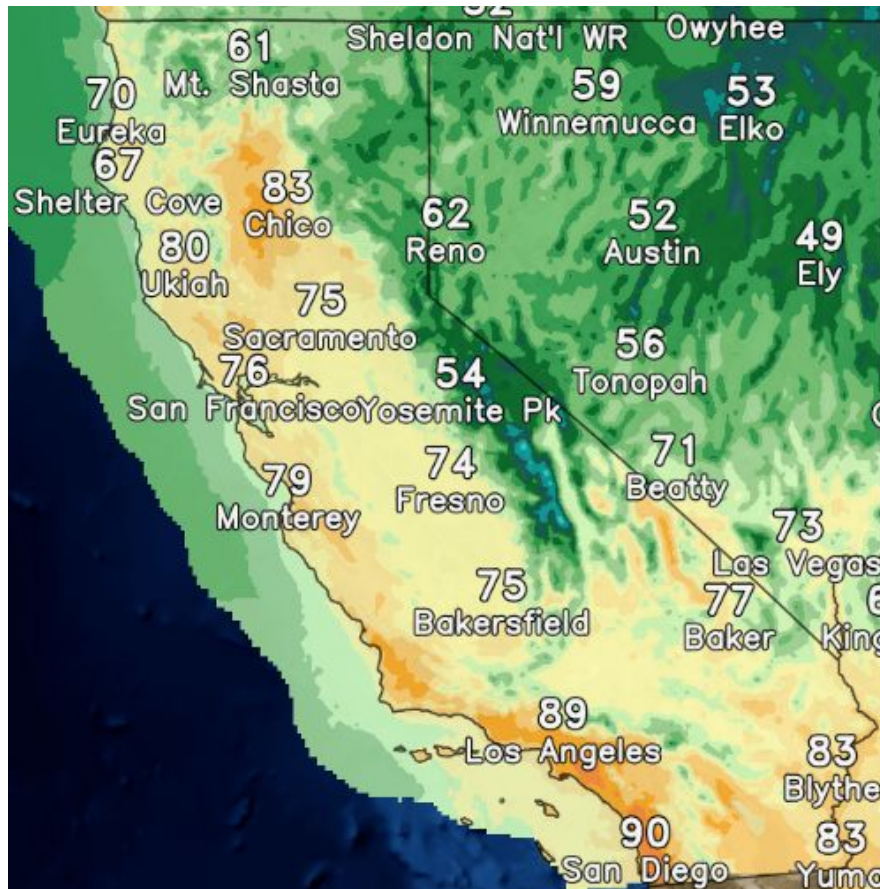
Thursday - Wednesday

- Periods of gusty offshore winds will persist through the weekend, most notably across southern California and the Sierra
 - Wind gusts of 45 to locally 60 mph are expected, particularly through Thursday afternoon and again late Friday night and Saturday
 - The combination of very warm temperatures, strong winds, and ongoing dry weather may bring elevated fire weather conditions at times through the weekend as well, mainly across southern California
- Very warm temperatures will also continue for much of the state through Sunday, with record high temperatures possible
 - The hottest temperatures will occur across southern California, where daytime highs of 85 to 92 degrees are forecast
 - Some heat stress impacts are possible due to the unusual nature of this heat in February
 - Nighttime low temperatures will remain cool, mainly in the 40s and 50s
 - Winter heat waves have historically been documented as dangerous due to a lack of human acclimatization, especially for those who may be visiting from much colder areas
- No precipitation is expected across the state through at least Sunday, though a shift in the weather pattern toward cooler conditions is possible by the middle of next week. At this time, the exact details of how much cooler temperatures will be or if any precipitation may develop remain highly uncertain.

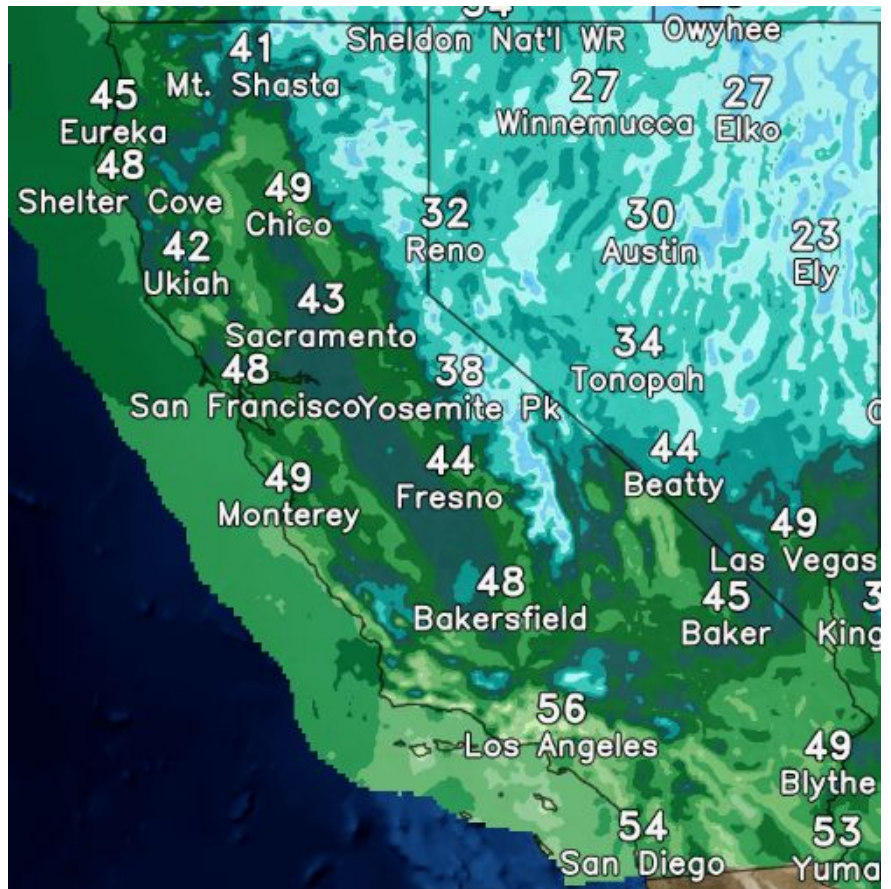


THURSDAY TEMPERATURES

02/10/22



Thursday High Temperatures

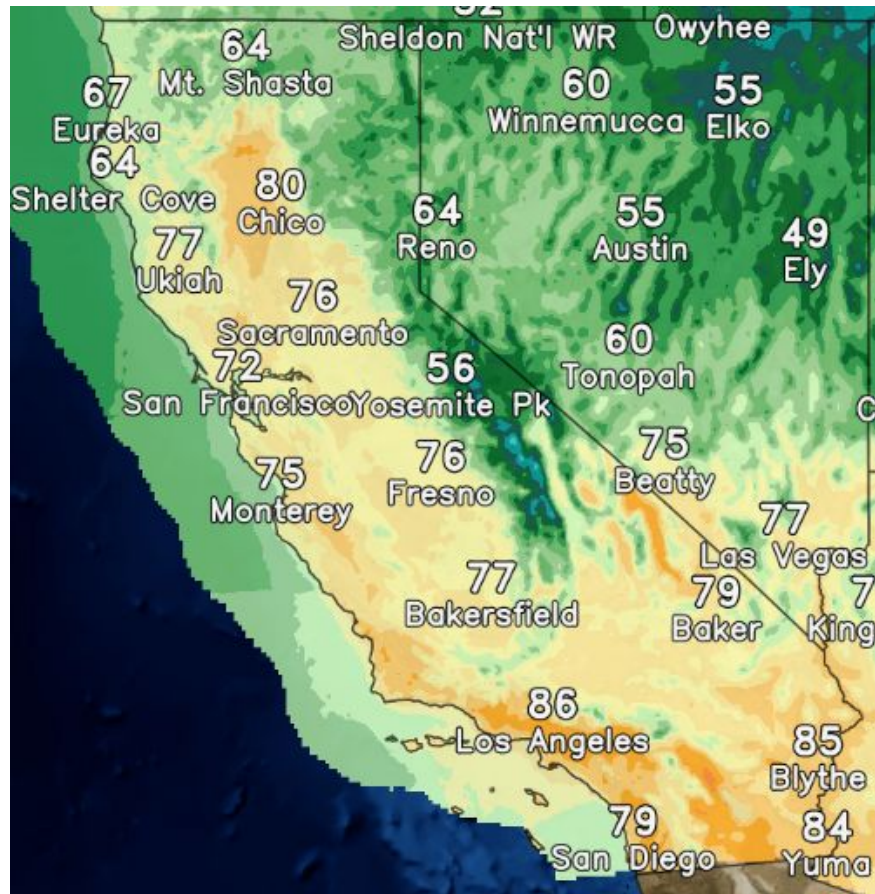


Thursday Night Low Temperatures

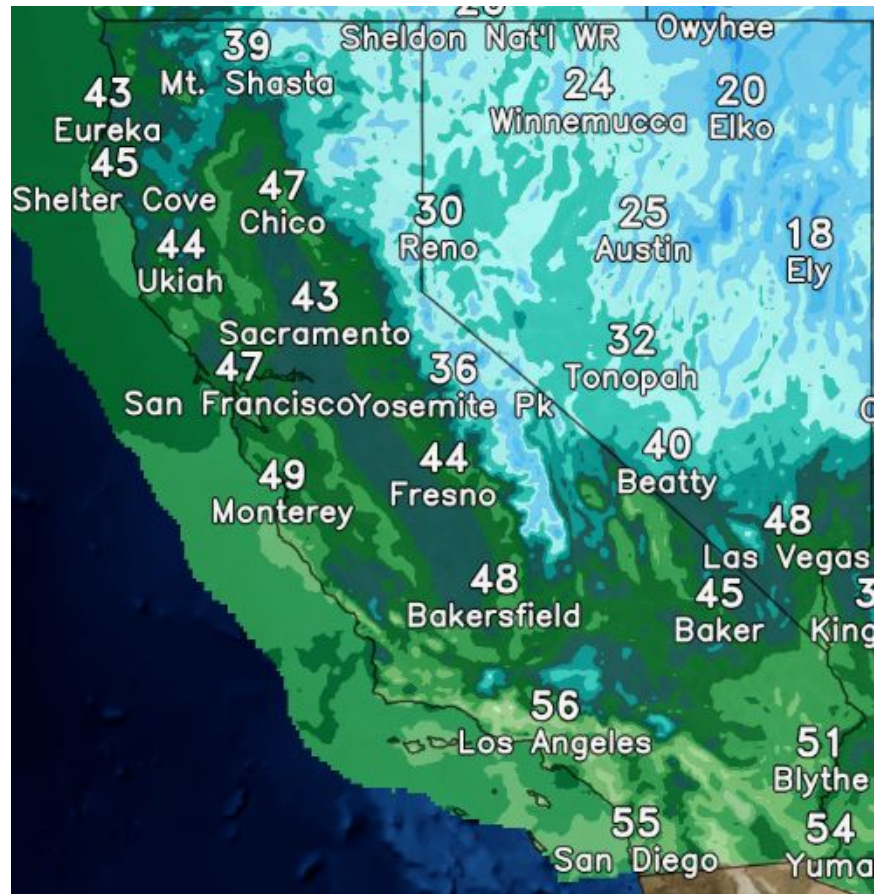


FRIDAY TEMPERATURES

02/11/22



Friday High Temperatures

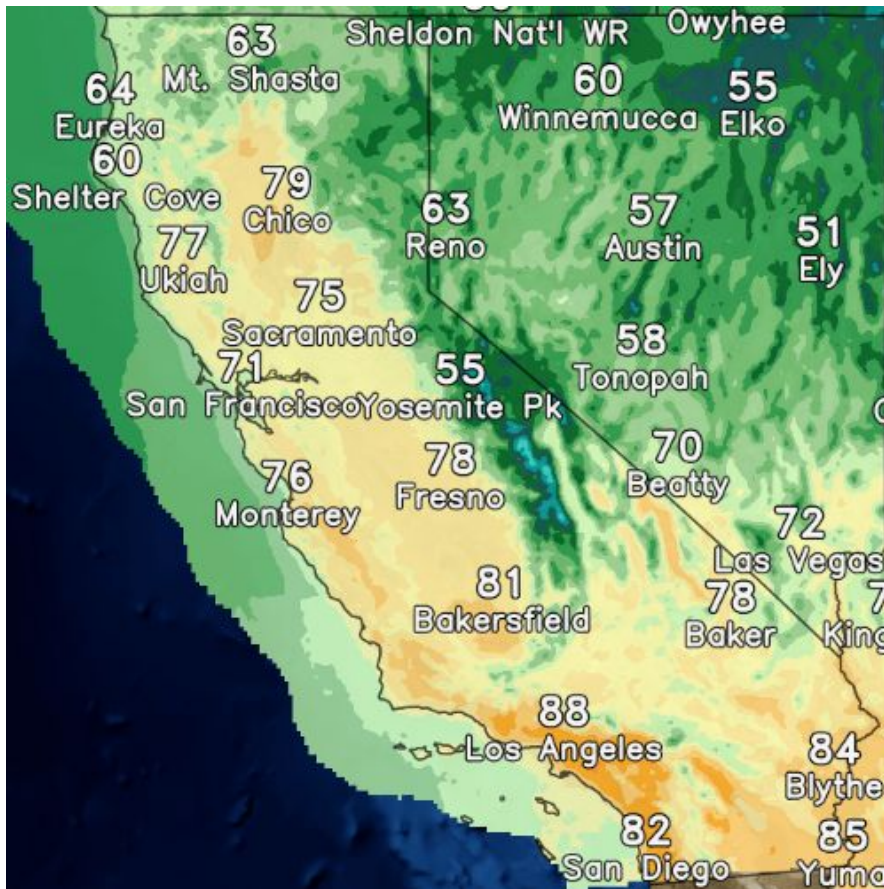


Friday Night Low Temperatures

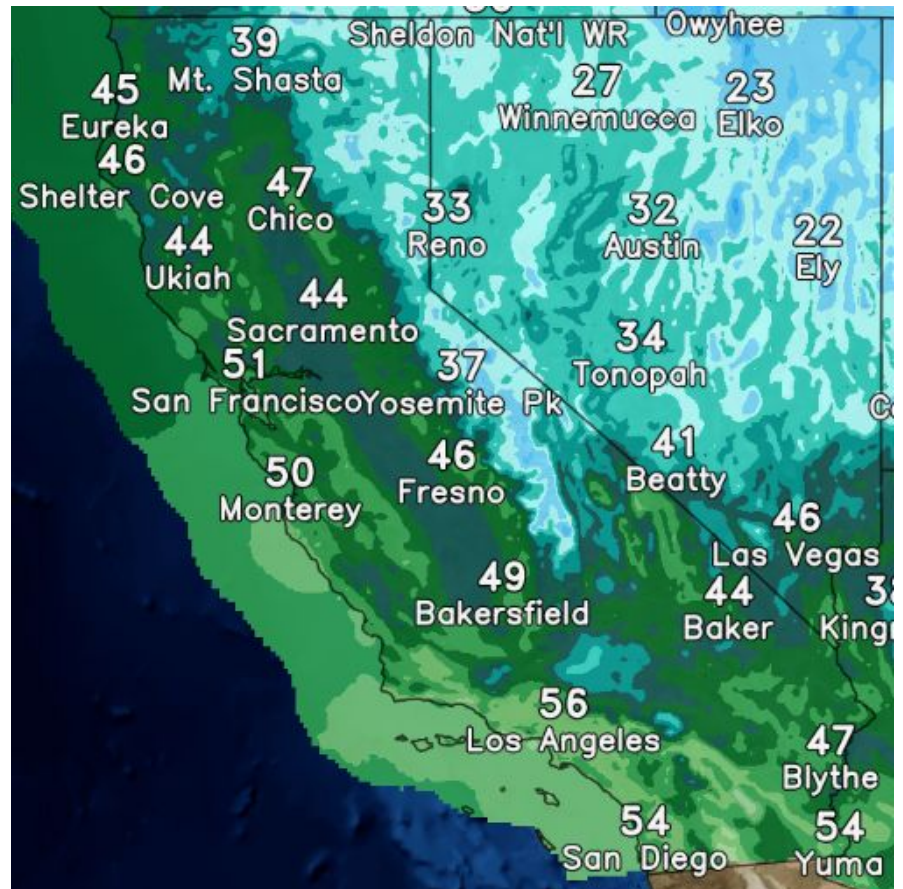


SATURDAY TEMPERATURES

02/12/22



Saturday High Temperatures

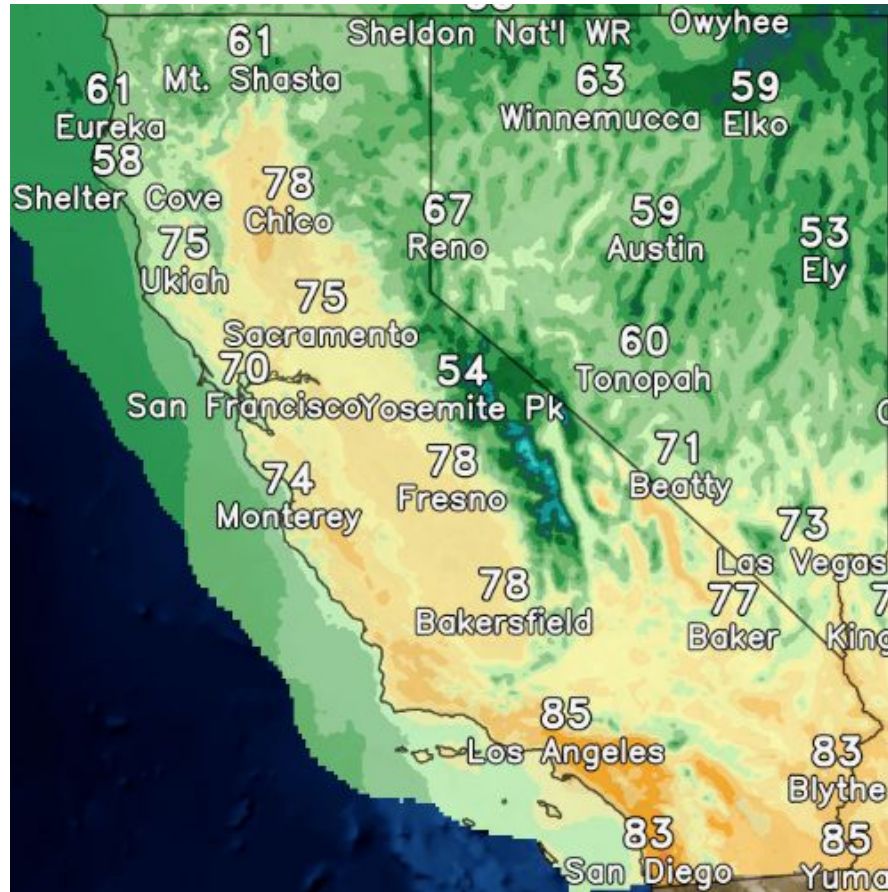


Saturday Night Low Temperatures

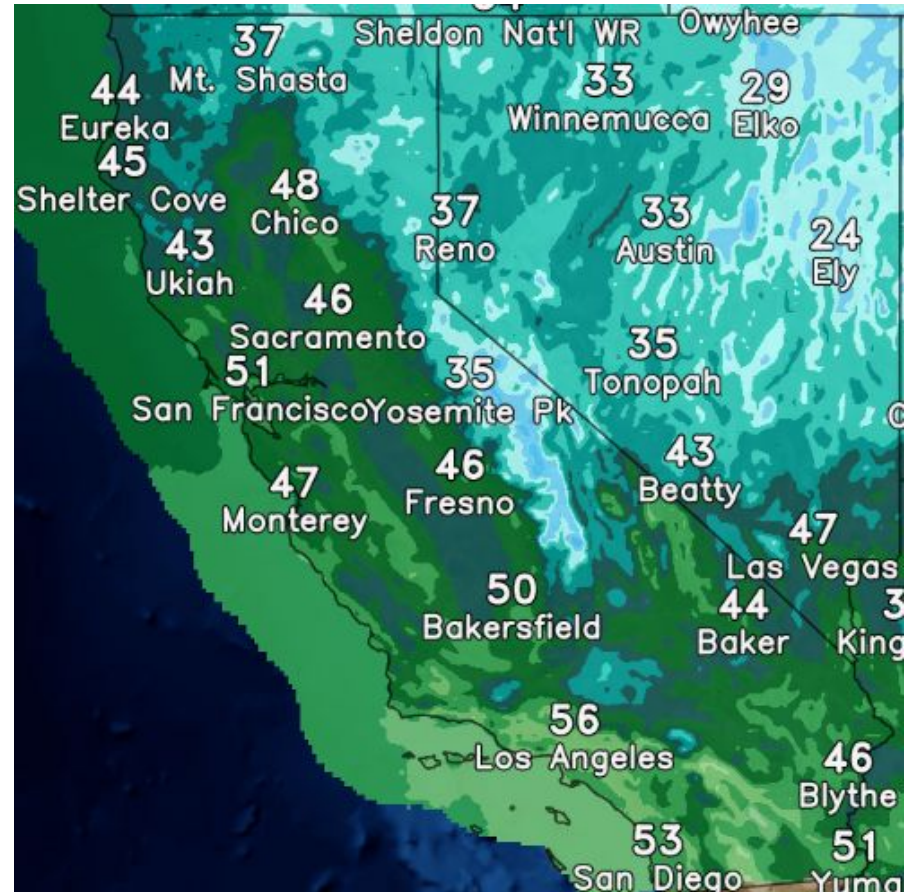


SUNDAY TEMPERATURES

02/13/22



Sunday High Temperatures



Sunday Night Low Temperatures



PRECIPITATION FORECAST

02/10/22 - 02/12/22

No precipitation is expected through at least Saturday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

02/15/22 - 02/23/22

6-10 Day Outlook (February 15 - February 19)

Temperatures

- Above normal temperatures are favored across the majority of the state, except for far southern California where near normal temperatures are favored

Precipitation

- Below normal precipitation is favored to persist statewide

8-14 Day Outlook (February 17 – February 23)

Temperatures

- Above normal temperatures are favored to continue statewide, except across far southern California where near normal temperatures are favored

Precipitation

- Below normal precipitation is once again favored across the entire state



Information provided by:

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